

#21
Supp.
Amendment F

PATENT
Customer No. 22,852
Attorney Docket No. 4121.0003-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
SORGE et al.) Group Art Unit: 1637
)
Application No.: 08/529,767) Examiner: J. Fredman
)
Filed: September 15, 1995)
)
For: NOVEL POLYMERASE)
COMPOSITIONS AND USES)
THEREOF)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTN: Michael Woodward
Crystal Mall 1 - 7th Floor

Sir:

FOURTH SUPPLEMENTAL AMENDMENT

Applicants respectfully request that the Examiner enter the following amendments.

IN THE CLAIMS:

Please cancel claims ~~34~~, ~~36~~, ~~50~~, ~~53~~, ~~73~~, ~~74~~, and 76 without prejudice or disclaimer.

Please amend the claims to read as follows:

33. (Twice amended) A kit for the synthesis of a polynucleotide, said kit comprising:

(a) a first DNA polymerase, wherein said first polymerase possesses 3'-5' exonuclease activity and is thermostable, and

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